



DUAL RECEIVER CEMENT BOND LOG

Company C & G DRILLING, INC
Well SOMMERS A#2
Field HAZLETT
County BUTLER
State KANSAS
Country USA

Location: API #: 15-015-24229-0000

Other Services

330' FNL & 660' EW
N/2 - NE - NE
SEC 11 TWP 24S RGE 4E

Elevation

Permanent Datum GROUND LEVEL Elevation 1421'
Log Measured From KELLY BUSHING 9' A.G.L.
Drilling Measured From KELLY BUSHING

K.B. 1430'
D.F. 1429'
G.L. 1421'

Date

6/14/24

Run Number

ONE

Depth Driller

2550

Depth Logger

2534

Bottom Logged Interval

2533

Top Log Interval

Open Hole Size

WATER

Type Fluid

Density / Viscosity

Max. Recorded Temp.

Estimated Cement Top

1020

Time Well Ready

Time Logger on Bottom

Equipment Number

8246

Recorded By

HAYS, KANSAS
TOWNLEY

Witnessed By

TIM GULICK

Borehole Record

Run Number

Bit

From

To

Size

Weight

From

To

Tubing Record

Run Number

Top

Bottom

Size

Weight

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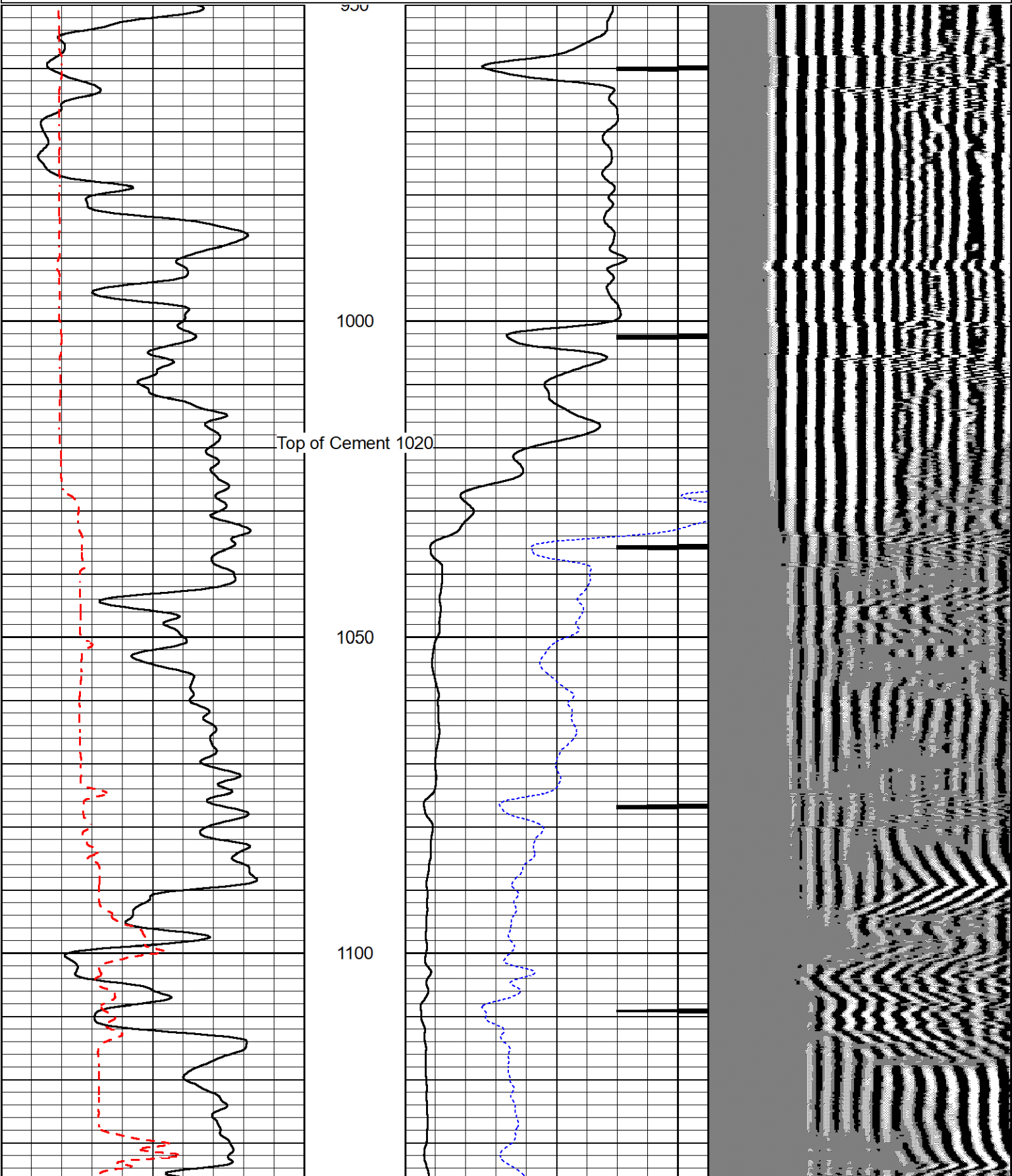
Size

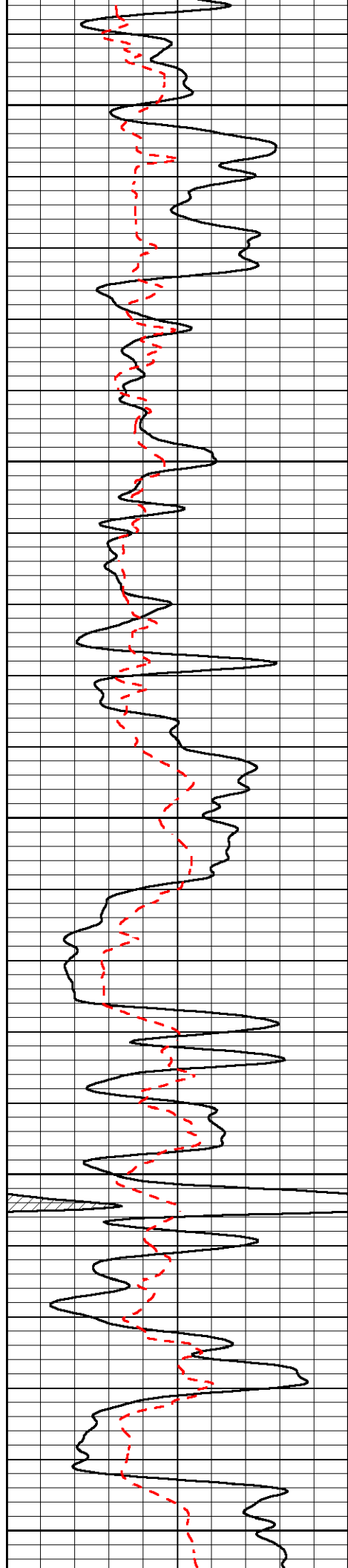
Weight

From

Database File	c&g drilling sommers a2 6-14-24.db
Dataset Pathname	pass3
Presentation Format	dcbl02
Dataset Creation	Fri Jun 14 13:32:05 2024
Charted by	Depth in Feet scaled 1:240

0	Gamma Ray (GAPI)	150	0	3' Amplitude (mV)	100	200	Variable Density (usec)	1000
200	5' Travel Time (usec)	1000	9	CCL	-1			
			0	Amplified Amplitude (mV)	20			





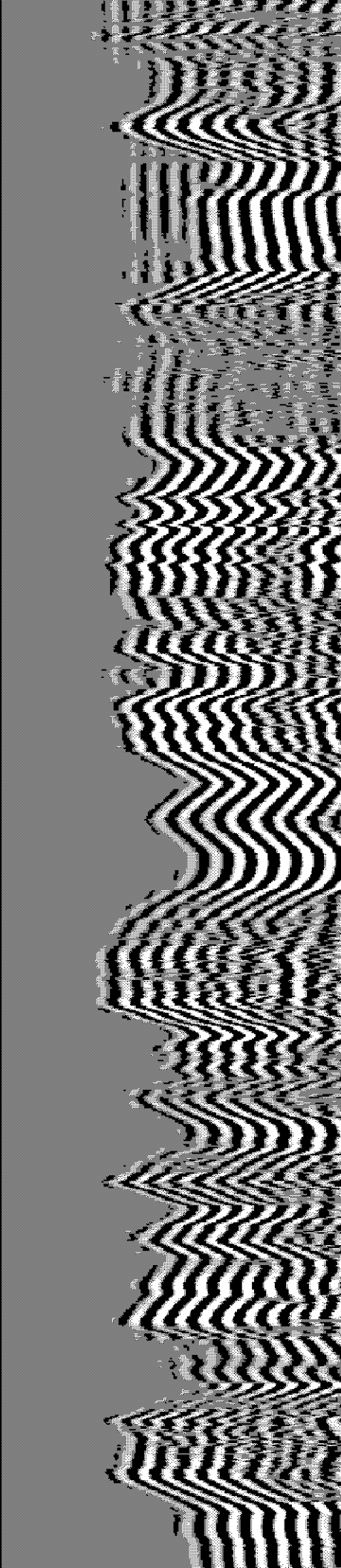
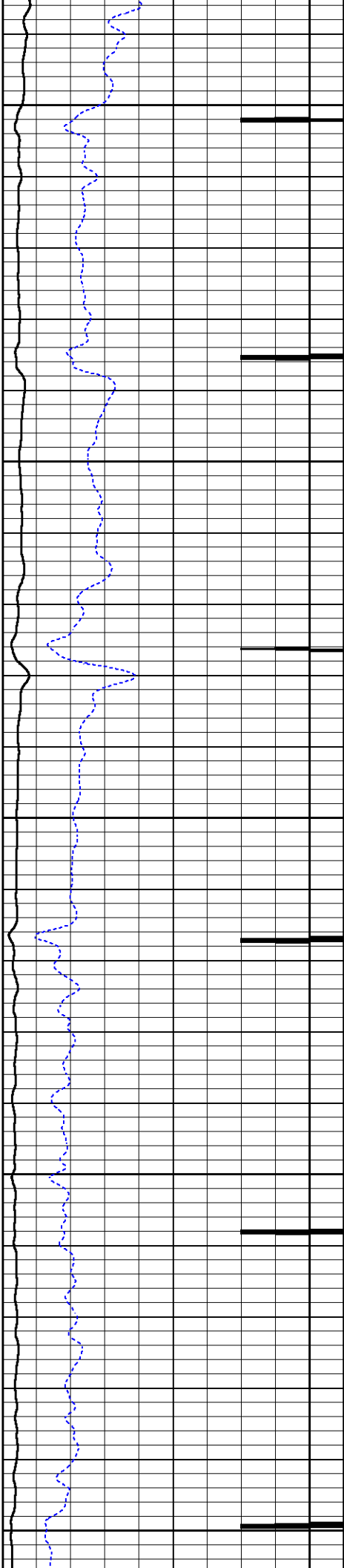
1150

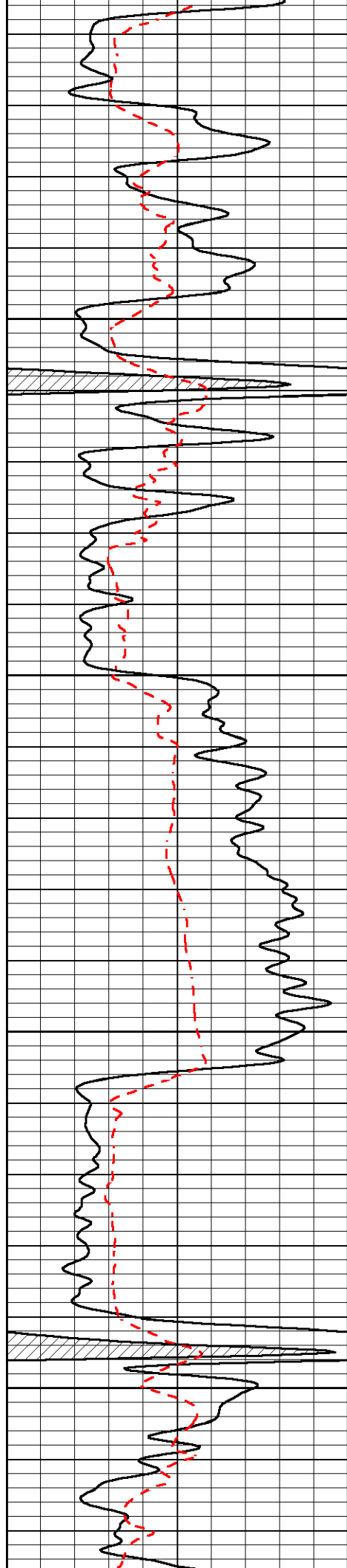
1200

1250

1300

1350



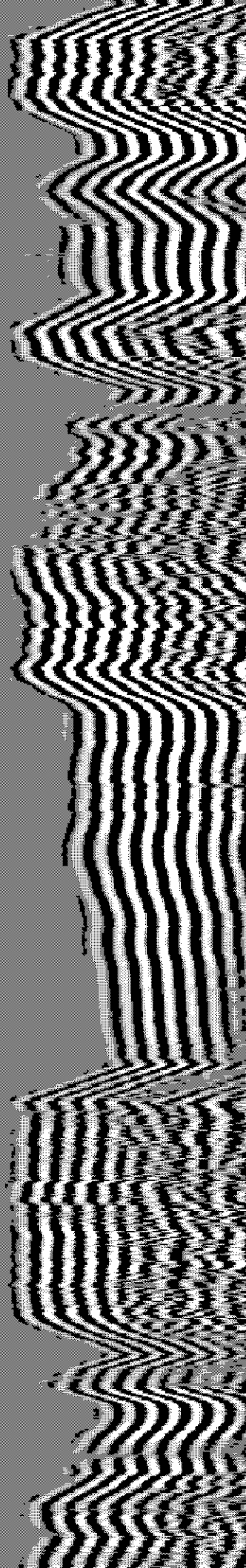
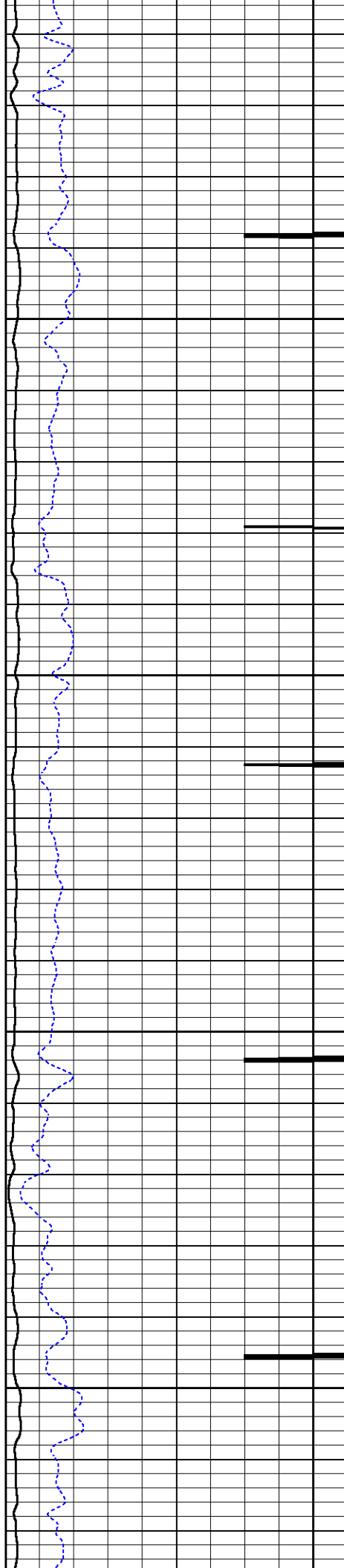


1400

1450

1500

1550



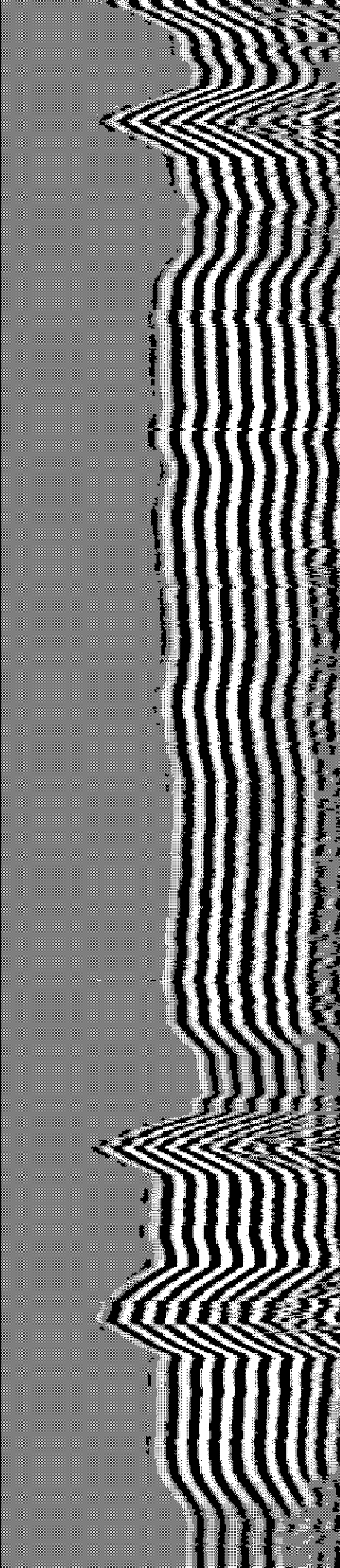
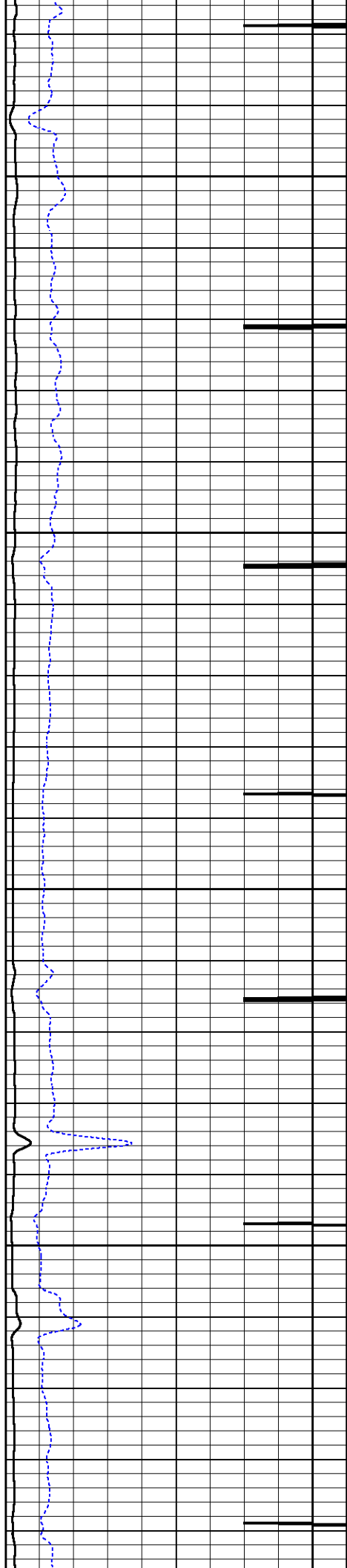


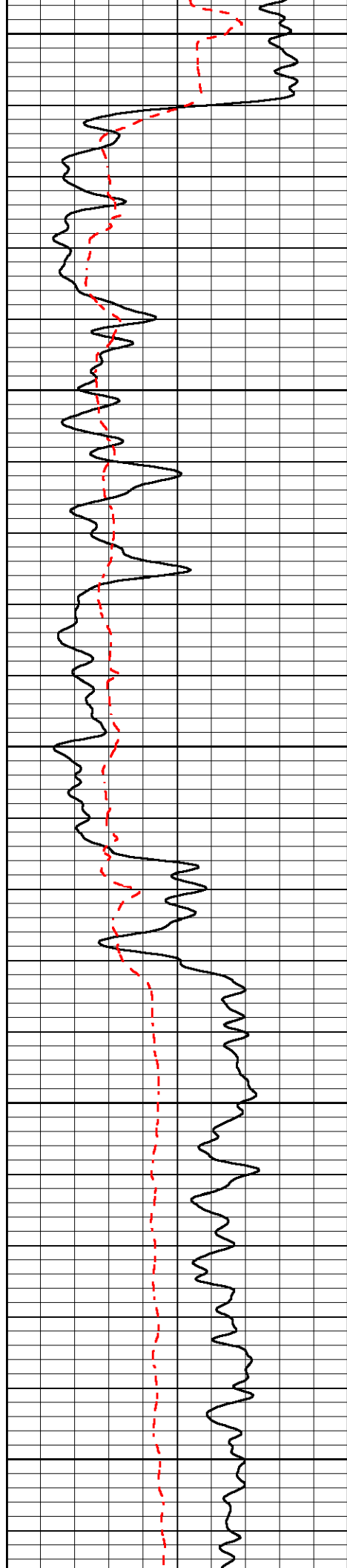
1600

1650

1700

1750





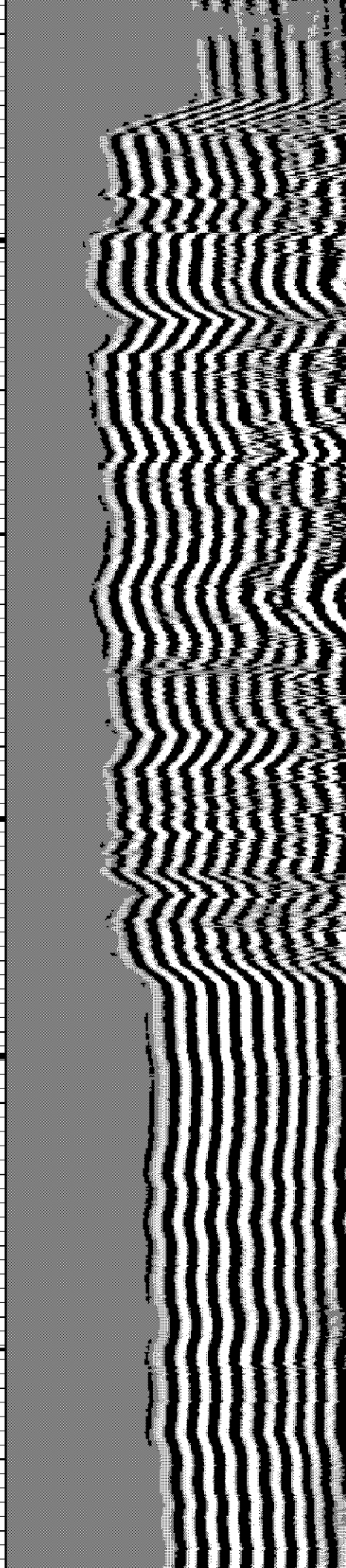
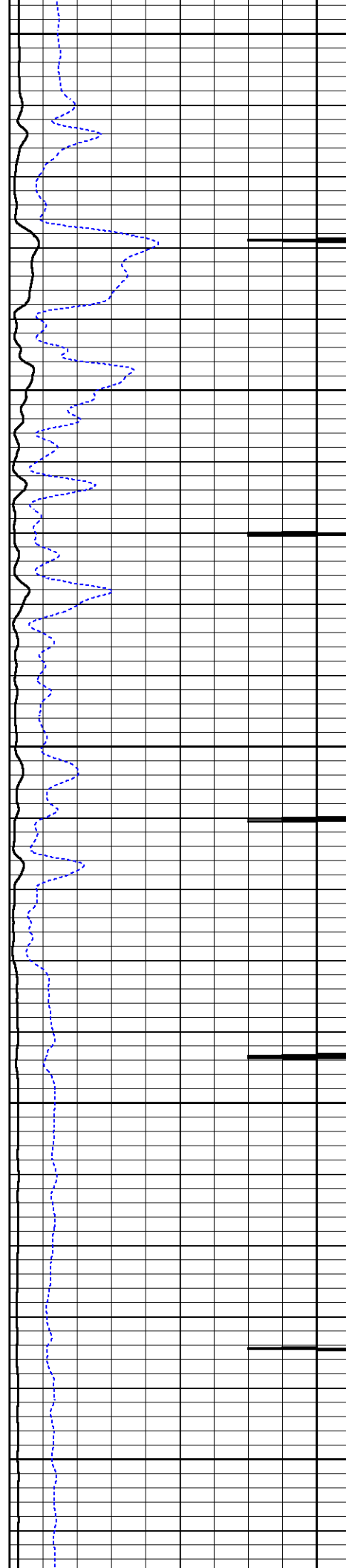
1800

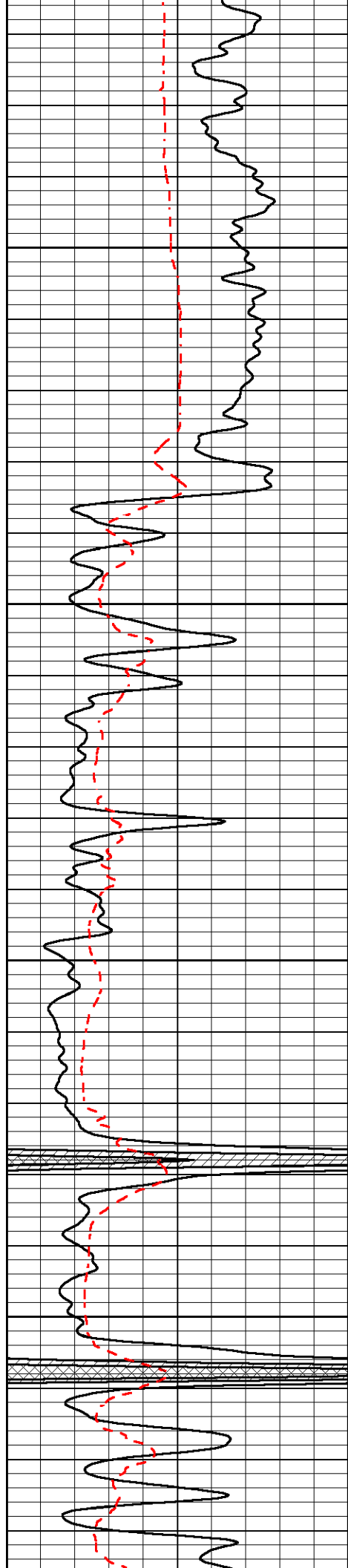
1850

1900

1950

2000



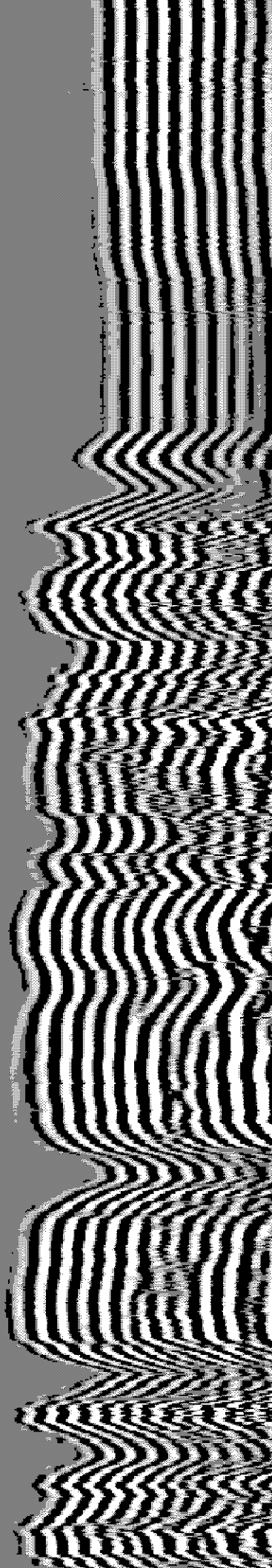
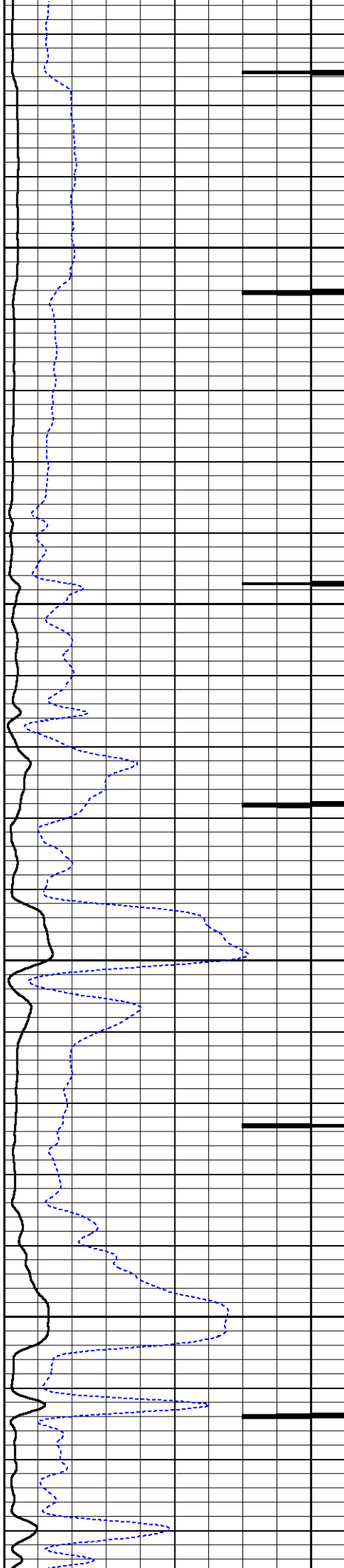


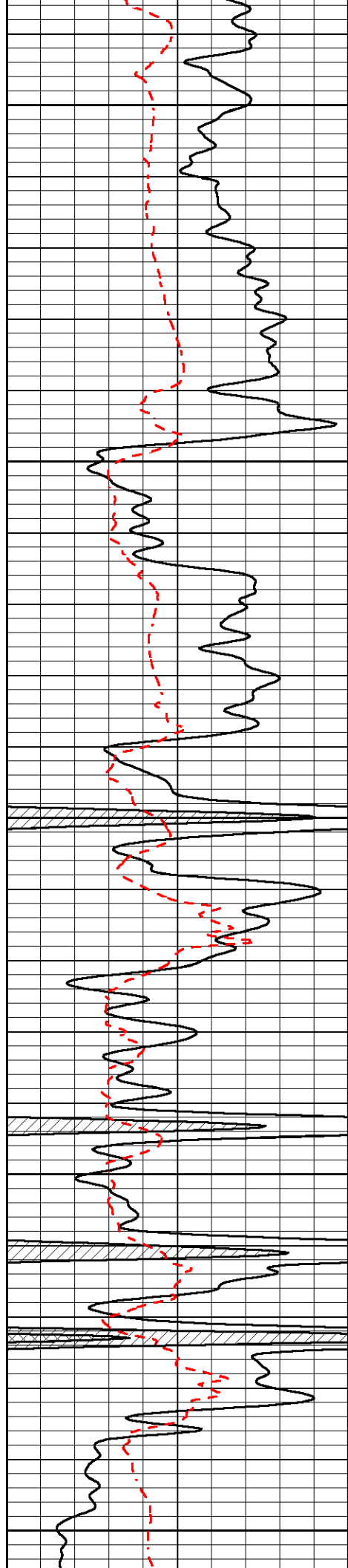
2050

2100

2150

2200





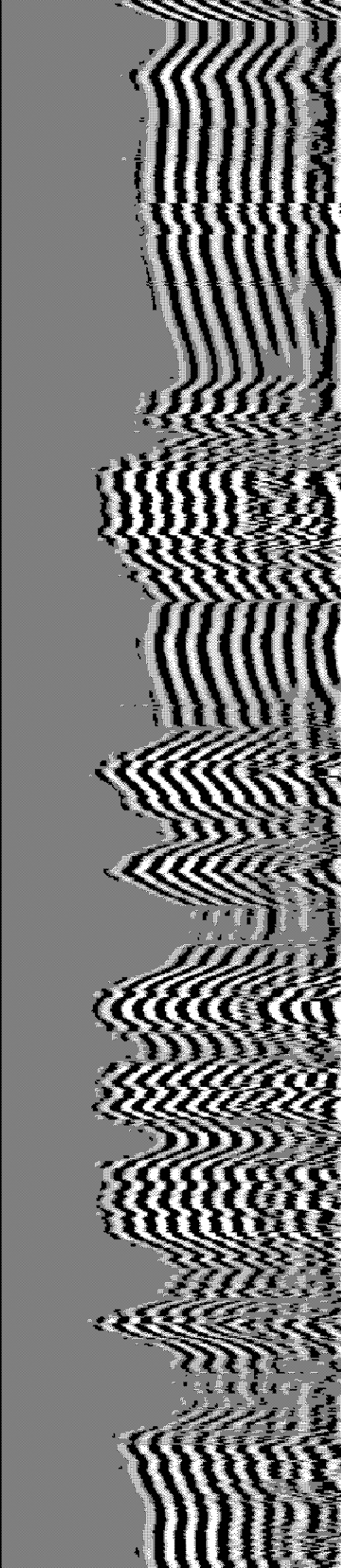
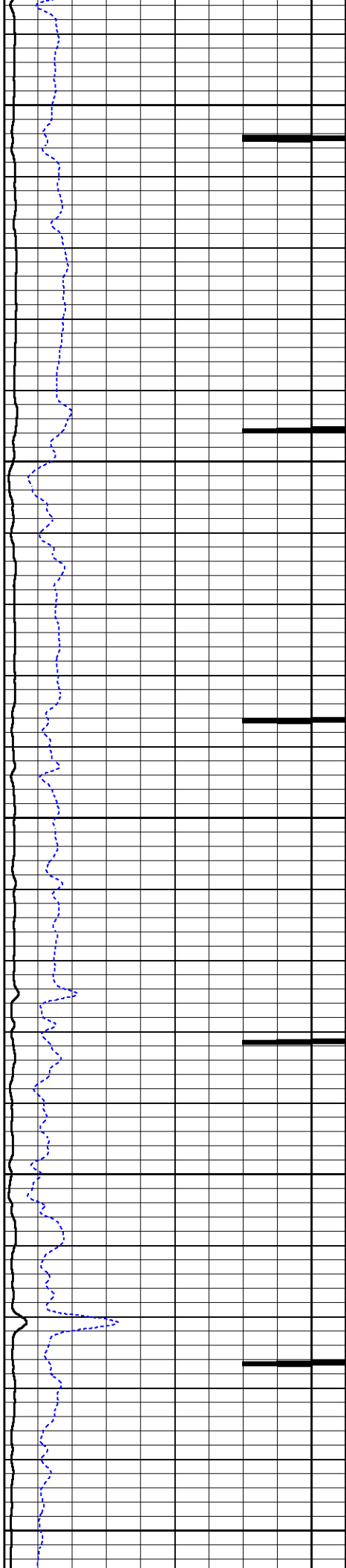
2250

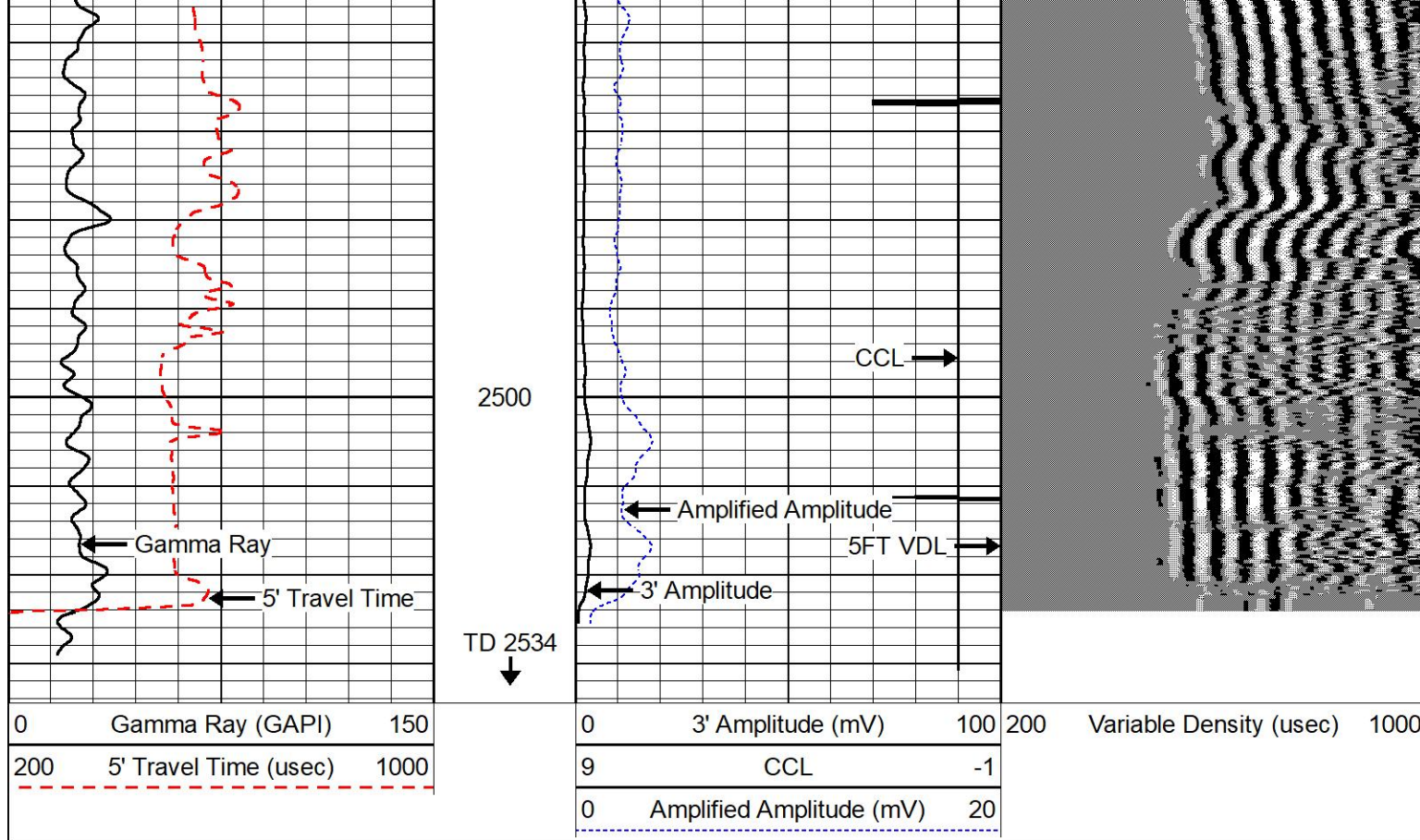
2300

2350

2400

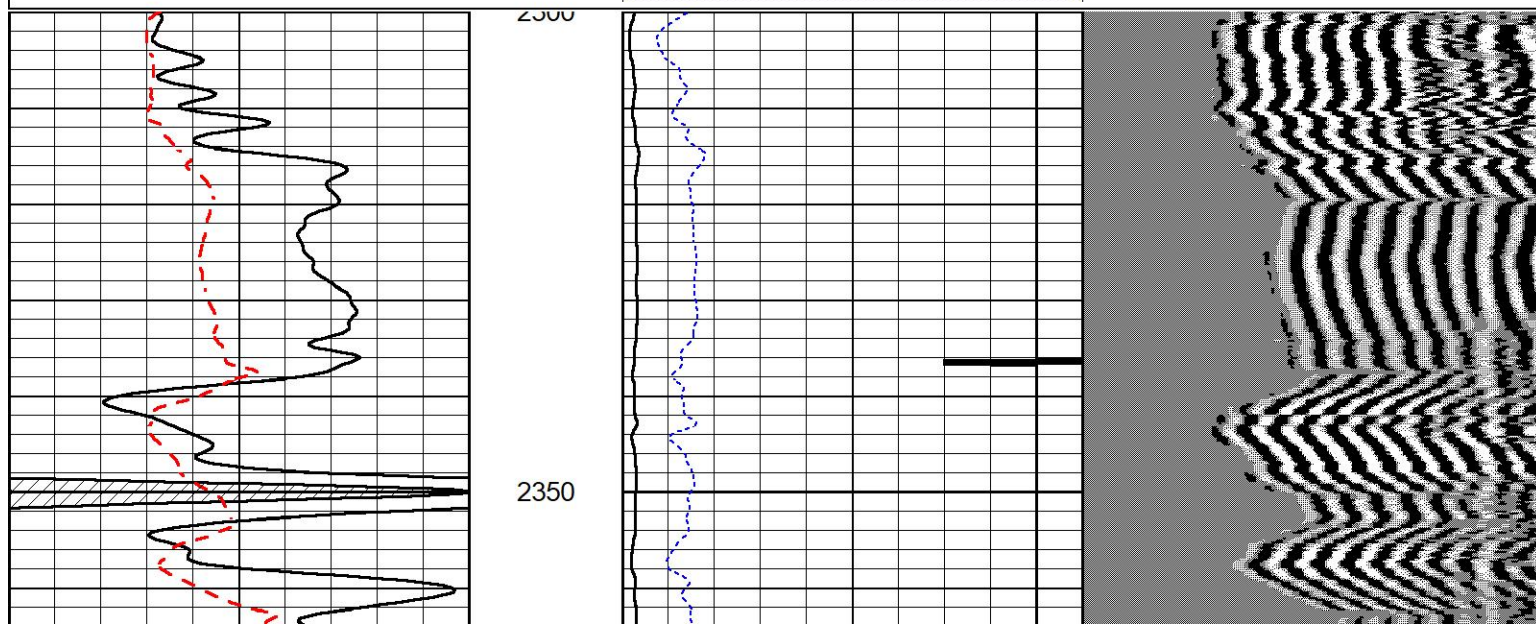
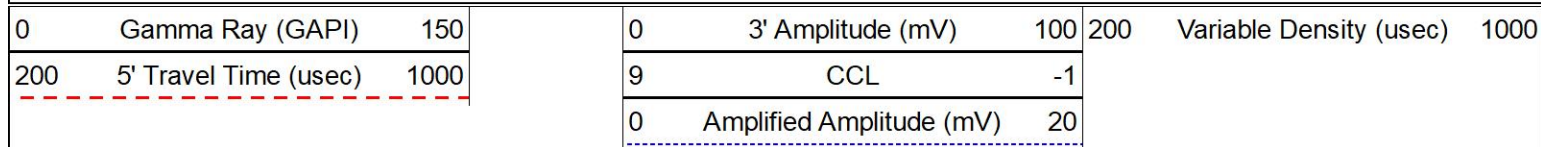
2450

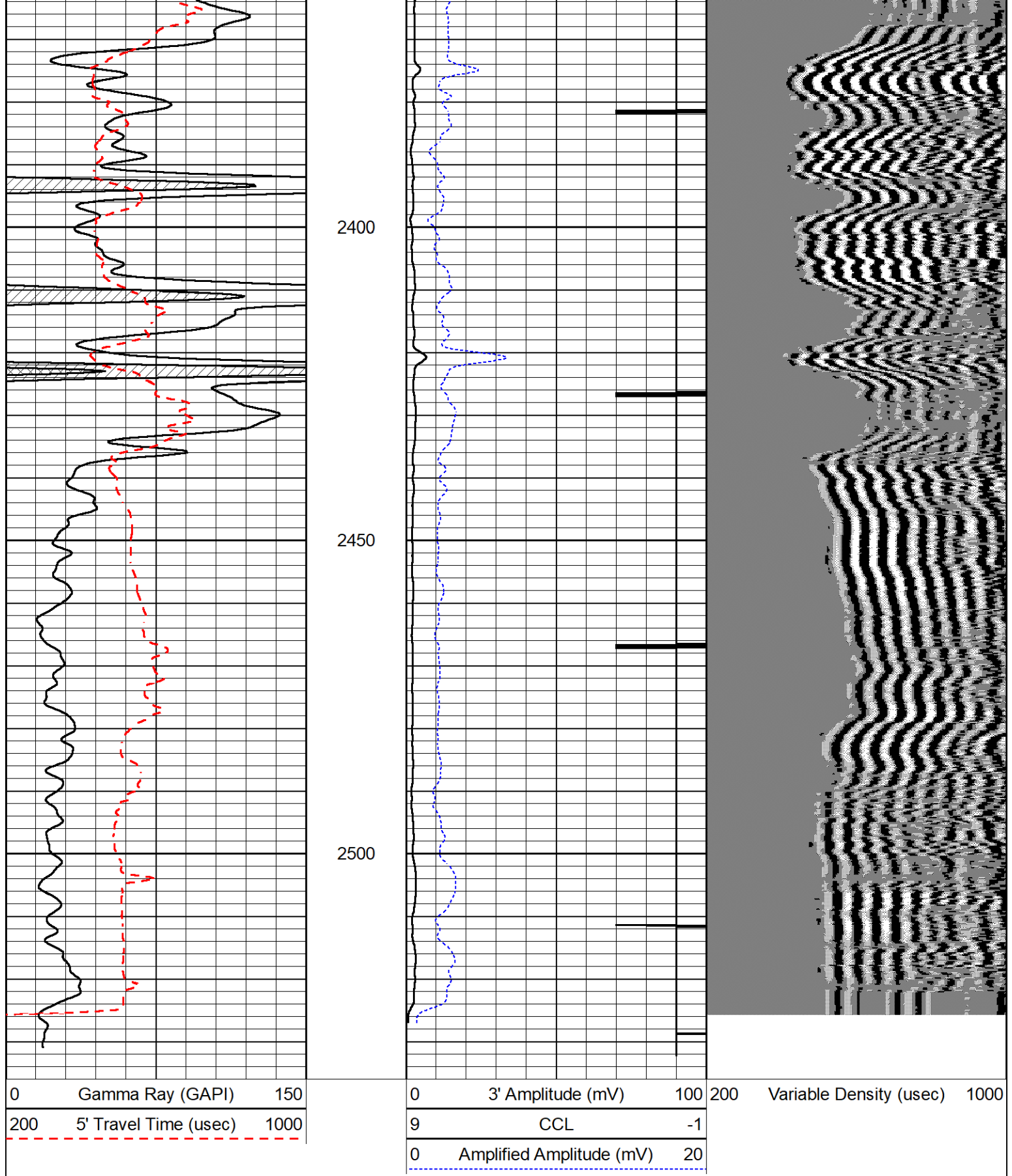


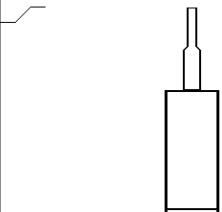


REPEAT SECTION

Database File c&g drilling sommers a2 6-14-24.db
 Dataset Pathname pass2
 Presentation Format dcbl02
 Dataset Creation Fri Jun 14 13:21:37 2024
 Charted by Depth in Feet scaled 1:240





Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
CHD	16.97		CHD-sdschd	0.75	1.44	3.00

Tool Type	Start Depth (ft)	End Depth (ft)	Length (ft)	Weight (lb)	O.D. (in)
WVF3FT	11.37	10.37	1.00	8.77	2.75
WVF5FT	10.37	7.45	2.92	2.75	92.00
CENT WFSYNC	7.45	7.45	0.00	2.88	2.75
CCL	3.63	2.30	1.33	1.49	2.75
GR	2.30	0.00	2.30	3.08	2.75

Dataset: c&g drilling sommers a2 6-14-24.db: field/well/run1/pass3

Total length: 16.97 ft

Total weight: 175.00 lb

O.D.: 2.75 in

Probedig-DigitalCBL (080322)
2 3/4 Bond Tool

CENT-Probe (3ft)
Probe cent 2.88

CCL-Probe (080327)

GR-Probe1 (080327)

Gamma Ray Calibration Report

Serial Number:	080327	
Tool Model:	Probe1	
Performed:	Tue Dec 5 09:20:58 2023	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	0.8000	GAPI/cps

Segmented Cement Bond Log Calibration Report

Serial Number:	080322	
Tool Model:	DigitalCBL	
Calibration Casing Diameter:	5.500	in
Calibration Depth:	368.350	ft

Master Calibration, performed Fri Jun 14 10:01:27 2024:						
	Raw (v)		Calibrated (mv)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
3'	0.006	2.119	1.000	71.921	33.555	0.807
CAL						
5'	-0.003	2.126	1.000	71.921	33.302	1.112
SUM						
S1						
S2						
S3						
S4						
S5						
S6						
S7						
S8						

Internal Reference Calibration, performed (Not Performed):						
	Raw (v)		Calibrated (v)		Results	
	Zero	Cal	Zero	Cal	Gain	Offset
CAL						

Air Zero Calibration, performed Fri Jun 14 13:08:12 2024:			
	Raw (v)		Results
	Zero	Zero	Offset
3'	0.009	0.000	-0.003
5'	0.017	0.000	-0.020
SUM			
S1			
S2			
S3			
S4			
S5			
S6			
S7			
S8			